

What is claimed is;

Sub E 17
1. A stencil printer comprising an ink supply pump in the form of a diaphragm pump.

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2. A stencil printer as defined in Claim 1 in which the diaphragm pump is arranged to be stopped in a position where the stress applied to the diaphragm of the diaphragm pump is not larger than 75% of the elastic limit of the diaphragm.

3. A stencil printer as defined in Claim 1 in which the diaphragm pump is arranged so that the maximum stress applied to the diaphragm during operation of the diaphragm pump does not exceed 75% of the elastic limit of the diaphragm.

4. A stencil printer as defined in Claim 1 in which the diaphragm is of a material whose swelling ratio to the ink is not larger than 1.05.

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5. A stencil printer as defined in Claim 1 in which ultraviolet ray curing ink is used.